

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

[Fbxw7^{tm1Kei}/Fbxw7^{tm1Kei}; Tg\(Lck-cre\)1Cwi](#)

RRID:MGI:3767595

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3767595

Description: Allele Detail: Transgenic, Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Transgenic, Targeted This is a legacy resource.

Phenotype: increased T cell apoptosis, increased double-positive T cell number, increased lymphoma incidence, premature death, arrested T cell differentiation, abnormal T cell activation, enlarged thymus, decreased single-positive T cell number

Affected Gene: Fbxw7

Genomic Alteration: Tg(Lck-cre)1Cwi, tm1Kei

Catalog Number: 3767595

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17984302](#)

Organism Name: Fbxw7^{tm1Kei}/Fbxw7^{tm1Kei}; Tg(Lck-cre)1Cwi

Record Creation Time: 20240120T190452+0000

Record Last Update: 20240130T201927+0000

Ratings and Alerts

No rating or validation information has been found for Fbxw7^{tm1Kei}/Fbxw7^{tm1Kei}; Tg(Lck-cre)1Cwi.

No alerts have been found for Fbxw7^{tm1Kei}/Fbxw7^{tm1Kei}; Tg(Lck-cre)1Cwi.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.